To: Vaughn, Stephanie[Vaughn.Stephanie@epa.gov]

Cc: Roger.McCready@CH2M.com[Roger.McCready@CH2M.com]; Willard

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From: Stan Kaczmarek

Sent: Mon 5/6/2013 8:24:36 PM **Subject:** Final Design Report

Stephanie:

The CPG is uploading the Final Design Report which addresses all comments provided to date by EPA, NJDEP and the CAG, and which also contains updated design information for the following:

- Water Quality Monitoring in Section 4.6.1 of the Design Report has been revised and is consistent with the draft Water Quality Monitoring Plan submitted on April 19 jointly to EPA and DEP
- The Cap Design now includes a 10 inch active layer of sand mixed with 25% AquaGate carbon that is designed to maintain concentrations of 2.3.7.8-TCDD, Total PCBs and Hg of pore water in the cap below NJ Surface Water Quality Standards for over 100 years.
 - A Technical Memorandum will also be sent to you on Wednesday discussing the rationale behind this active layer design

In response to EPA's direction, the CPG contacted Jersey City Municipal Utilities Authority (MUA). The MUA in its May 2, 2013 letter (forwarded to you on May 3) has reduced the offset from their two waterlines located within the Removal Area from 50 feet to 30 feet. The MUA has conditioned this change on a number of conditions including the location of the lines must be determined by sonar and a no dredge zone must be established and maintained throughout the Removal Action. The new offsets have not been incorporated into the revised Final Design Report; this change will be reflected in subsequent construction drawings and documents after the location of the pipes have been confirmed by sonar.

We are scheduling a teleconference with you and your team for Thursday morning to discuss the design documents and upcoming schedule. Please contact us as needed with any questions and comments.

Thank you.

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